

Diesel / Gasoline General Generator

Building Silent and High-quality Generators to Enhance Your Lifestyle

The Digital Sinemaster generator set series offer unsurpassed technology, quality and consumer benefits in the industry.

Lightweight Portable Generator Power

The alternator is connected directly to the engine, eliminating the flywheel as in traditional sets. This design results in a 50% reduction in weight and overall dimensions. Electric power is made available to a wide range of applications.

Unique Construction Utilizing the Latest Technology

Patented cooling air intake design, smart throttle power management, sound attenuation construction and inverter style output all combine to produce state-of-the-art portable electric power.

Green Power System

The Digital Sinemaster Series is among the most environmentally friendly class of generators in the marketplace. The two-tiered noise dampening system results in a 10-15 decibel reduction from traditional generator sets. The high-efficiency combustion system results in ultra-low emissions.

Quality Power

We utilized inverter technology in the Digital Sinemaster Series generators to produce a pure sine wave AC output. The inverter control unit tightly regulates voltage and frequency. You can rely on the generator to safely run all electronic equipment including microprocessor controlled appliances and tools.

A Wide Range of Benefits

In addition to clean, quiet, and efficient power, we offer superior overload and low oil level protection. The unique Smart Throttle automatically varies the engine speed according to the load, resulting in lower fuel consumption and less engine noise. Using 20 to 40% less fuel than a conventional set results in a longer running time



KDE 2200X
KDE 3500E
KDE 6500E



KDE 6500T
KDE 3500T



KGE 2500X
KGE 4000X

Gasoline General Generator

Model	KGE2500X	KGE4000X
Rated frequency (Hz)	50 60	50 60
Rated output (kVA)	2 2.2	3.0 3.5
Max. output (kVA)	2.2 2.4	3.3 4.0
Rated Voltage (V)	115/230 120/240	
Rated current (A)	17.4/8.7 18.3/9.2	26/13 29.2/14.6
Rated rotation speed (r/min)	3000 3600	
Phase NO.	Single phase	
Power factor (Cos Φ)	1.0	
Insulation Grade	B	
Pole number	2	
Excitation mode	Self-excitation & constant voltage (AVR)	
Panel Type	General Panel	
Voltage (V)	115/230 120/240	
Receptacle	Two receptacles	
Connection pole	Without	
DC12V output	Connection pole output	
Overall dimension L×W×H (mm)	590X430X430	675X520X540
Dry weight(kg)	43	71
Working assorting weight (Kg)	60	95
Noise level 7m dB(A)	66	69
Structure type	Open frame	
Engine Model	KG200GX	KG280GX
Engine Type	Single cylinder, air-cooled, four-stroke, OHV	
Cylinder NO.-bore×stroke (mm)	1-68×54	1-77×58
Displacement (ml)	196	277
Rated power [kW/(r/min)]	3.6/3000 4.0/3600	5.0/3000 5.5/3600
Compression ratio	8.5:1	
Rated rotation speed (r/min)	3000 3600	
Combustion system	T.C.I	
Cooling system	Air cooled	
Lubrication system	Splashed	
Starting system	Recoil starter	
Fuel type	Automatic unleaded gasoline	
Lube oil brand	CD grade or SAE10W-30 15W-40	
Capacity of cooling water (L)	Without	
Lube capacity (L)	0.6	1.1
Starting motor capacity (V-kW)	Without	
Charging generator capacity (V-A)	Without	
Battery capacity (V-Ah)	Without	
Fuel consumption (g/kW.h)	≤395	≤374
Fuel tank capacity (L)	20	30
Continuous running time (hr)	20	16